

Attorney Reference Number 6565-66285/RJP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Marie-Laure Lesaichere, et al.

Application No. 10/611,593

Filed: June 30, 2003

Confirmation No.

For: INTEIN-MEDIATED ATTACHMENT OF  
LIGANDS TO PROTEINS FOR  
IMMOBILIZATION ONTO A SUPPORT

Examiner:

Art Unit:

Attorney Reference No. 6565-66285/RJP

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney  
for Applicant(s)

Date Mailed September 30, 2003

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- ☒ Information Disclosure Statement
- ☒ Form 1449 and references cited thereon
- ☒ It is believed that no fee is required to file the accompanying Information Disclosure Statement. If such a fee is required, the Director is authorized to charge any fees that may be required to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

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cc: Docketing; Client



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the application of:

LESAICHERRE, Marie-Laure et al.

Serial No.: 10/611,593

Filed: June 30, 2003

For: INTEIN-MEDIATED  
ATTACHMENT OF LIGANDS TO  
PROTEINS FOR IMMOBILIZATION  
ONTO A SUPPORT

Group Art Unit:

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Attorney Docket: 6565-66285/RJP

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Dear Sir:

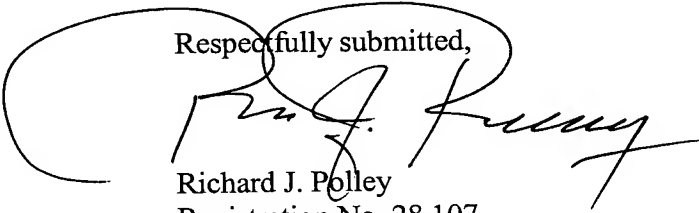
In accordance with the provisions of 37 CFR 1.56, Applicant hereby makes of record the references set out on the attached form PTO-1449.

A copy of each reference is enclosed.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

It is respectfully requested that the information be expressly considered by the Examiner and that the references be made of record and appear among the "References Cited" on any patent to issue therefrom.

Respectfully submitted,

A large, stylized handwritten signature in black ink, appearing to read 'R. J. Polley', is written over the typed name and registration number.

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Dated 9-30-03

Enclosures

FORM PTO-1449

Docket Number (Optional)  
6565-66285/RJPApplication Number  
10/611,593INFORMATION DISCLOSURE CITATION  
IN AN APPLICATIONApplicant  
LESAICHERRE, Marie-Laured et al.Filing Date  
June 30, 2003

Group Art Unit

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,981,182	Nov. 9/99	Jacobs, Jr. et al.	435	6	
	5,834,247	Nov. 10/98	Comb et al.	435	69.7	
	6,475,809	Nov. 5/02	Wagner et al.	436	518	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Falsey et al. "Peptide and Small Molecule Microarray for High Throughput Cell Adhesion and Functional Assays". <i>Bioconjugate Chem.</i> 2001, Vol. 12:346-353
	Zhu et al, "Global Analysis of Protein Activities Using Proteome Chips", <i>Science</i> , Vol. 293:2101-2105 (2001)
	Houseman et al. "Peptide chips for the quantitative evaluation of protein kinase activity", <i>Nature Biotechnology</i> , Vol. 20:270-274 (2002)
	Tolbert et al. "Intein-Mediated Synthesis of Proteins Containing Carbohydrates and Other Molecular Probes", <i>J. Am. Chem. Soc.</i> , Vol. 122:5421-5428 (2000)
	Dawson et al., "Synthesis of Proteins by Native Chemical Ligation", <i>Science</i> Vol. 266: 776-779 (1994)
	Lesaicherre et al. "Intein-Mediated Biotinylation of Proteins and Its Application in a Protein Microarray", <i>J. Am. Chem. Soc.</i> 2002, 124, 8768-8769
EXAMINER:	DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.